

Converting Colors

YUV(173.0190, 18.2316,
32.4323)

Have a look what the booklet for
YUV(173.0190, 18.2316, 32.4323)
contains.

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Color

**YUV(173.0190, 18.2316,
32.4323)**

Conversions

Conversions Part 1

Format	Color
Hex	D293D2
RGB	210, 147, 210
RGB Percent	82%, 58%, 82%
CMY	0.1765, 0.4235, 0.1765
CMYK	0.00, 0.30, 0.00, 0.18
HSL	300°, 41%, 70%
HSV	300°, 30%, 82%
XYZ	48.6449, 39.2222, 65.9795
YIQ	173.0190, 17.3250, 32.9490

Conversions

Conversions Part 2

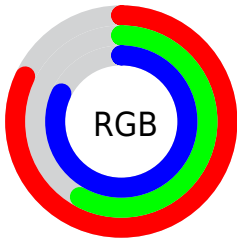
Format	Color
R_{YB}	210, 147, 210
Decimal	13800402
CIE _{Lab}	68.91, 33.95, -22.84
CIE _{LCh}	69, 40.918, 326.063
Yxy	39.2222, 0.3162, 0.2549
Android (android.graphics.Color)	4291990482 (0xFFD293D2)
YUV	173.0190, 18.2316, 32.4323
Hunter-Lab	62.6276, 29.0484, -18.6239

Details

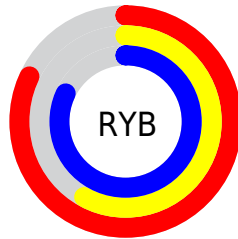
The YUV color **173.0190, 18.2316, 32.4323** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **183.9810, -18.2316, -32.4323**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.8890, 15.3377, 27.2843**, and **119.7800, 17.3635, 30.8879** is the 20% darker color. If you saturate the color by 10%, you get **160.6920, 24.3088, 43.2431**, and if you desaturate by 10%, it is **185.3460, 12.1544, 21.6216**.

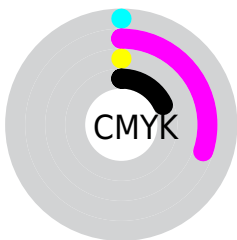
Distribution



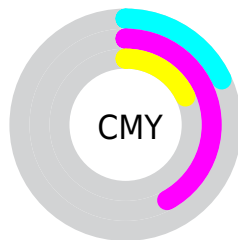
- Red (82%)
- Green (58%)
- Blue (82%)



- Red (82%)
- Yellow (58%)
- Blue (82%)



- Cyan (0%)
- Magenta (30%)
- Yellow (0%)
- Black (18%)





- Cyan (18%)
- Magenta (42%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YUV color 173.0190, 18.2316, 32.4323 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 173.0190, 18.2316, 32.4323 by changing the saturation by 10% instead.

 173.0190, 18.2316,
32.4323

 173.0190, 18.2316,
32.4323


255.0000, 0.0000,
0.0000


 146.1930, 17.6529,
31.4027


 223.8890, 15.3377,
27.2843


 119.7800, 17.3635,
30.8879

 240.3250, 7.2348,
12.8700

 94.0680, 17.2215,
29.7584

 69.3560, 17.0795,
28.6288

 45.0570, 17.2269,
28.0140

 22.2310, 16.6481,
26.9844

 13.8570, 10.4235,

16.7884

■ 1.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,
0.0000

■ 173.0190, 18.2316,
32.4323

■ 173.0190, 18.2316,
32.4323

■ 160.6920, 24.3088,
43.2431

■ 185.3460, 12.1544,
21.6216

■ 148.3650, 30.3861,
54.0539

■ 197.6730, 6.0772,
10.8108

■ 136.0380, 36.4633,
64.8647

■ 210.0000, 0.0000,
0.0000

■ 123.7110, 42.5405,
75.6755

■ 222.3270, -6.0772,
-10.8108

■ 111.3840, 48.6177,
86.4862

■ 234.6540,
-12.1544, -21.6216

■ 99.0570, 54.6949,
97.2970

■ 236.4150,
-13.0226, -23.1660

■ 86.7300, 60.7721,
108.1078

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



170.0450, 32.0228, -4.4245



173.0190, 18.2316, 32.4323



171.8080, 1.5737, 55.4194

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



173.0190, 18.2316, 32.4323



165.4740, -35.7297, 26.7713



132.4550, 32.8067, -116.1630

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



173.0190, 18.2316, 32.4323



183.9810, -18.2316, -32.4323

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



145.8780, 7.9481, -76.1920



173.0190, 18.2316, 32.4323



162.2530, -30.6907, -2.8529

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



173.0190, 18.2316, 32.4323



168.2240, -29.6904, 49.7926



156.6430, -15.6000, -36.5209



133.5270, 47.0682, -117.1032

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



173.0190, 18.2316, 32.4323



170.3390, -10.5201, 61.0927



156.6430, -15.6000, -36.5209



131.6740, 27.2757, -115.4781

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



173.0190, 18.2316, 32.4323



241.4990, 6.6560, 11.8404



154.1820, 27.5183, -6.2986



119.1950, 4.3409, 7.7220



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



173.0190, 18.2316, 32.4323



200.9960, 26.6240, 47.3615



169.4850, 4.6909, 35.5317



98.5430, 3.1833, 5.6628



69.3840, 48.6177, 86.4862



16.9330, 11.8650, 21.1068

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



173.0190, 18.2316, 32.4323



200.9960, 26.6240, 47.3615



187.6290, -4.2541, -35.6316



98.5430, 3.1833, 5.6628



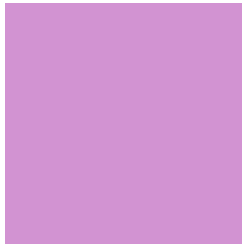
69.3840, 48.6177, 86.4862



16.9330, 11.8650, 21.1068

Previews

White Background



This preview shows how the YUV color 173.0190, 18.2316, 32.4323 looks on a white background.

Color Contrast Check

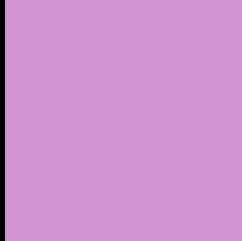
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 173.0190, 18.2316, 32.4323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

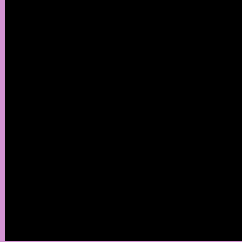
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 173.0190, 18.2316, 32.4323

Background



This preview shows how black text looks on a background with the YUV color 173.0190, 18.2316, 32.4323.



This preview shows how white text looks on a background with the YUV color 173.0190, 18.2316, 32.4323.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

173.0190, 18.2316, 32.4323

Protanopia

168.4260, 27.3980, -14.4056

Deuteranopia

170.0870, 18.1981, -3.5843



Tritanopia

171.0190, -1.9814, 28.9243

Trichromacy



Original Color

173.0190, 18.2316, 32.4323



Protanomaly

170.0260, 24.1442, 2.6082



Deuteranomaly

170.8760, 18.3021, 9.7557



Tritanomaly

171.6800, 5.5808, 30.0986

Monochromacy



Original Color

173.0190, 18.2316, 32.4323



Achromatopsia

173.0000, 0.0000, 0.0000



Achromatomaly

173.0860, 6.3666, 11.3256

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.0190, 18.2316, 32.4323 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(210, 147, 210)` looks like.

```
.text, #text, p{  
    color:rgb(210, 147, 210)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(210, 147, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 147, 210) }
```

Border

The CSS property to change the border of an element to YUV 173.0190, 18.2316, 32.4323 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(210, 147, 210) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(210, 147, 210) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(210, 147, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 147, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 147, 210);  
box-shadow:4px 4px 4px 4px rgb(210, 147,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 173.0190, 18.2316, 32.4323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 147, 210) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(210,  
147, 210) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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